

Title (en)

FILTER MEDIUM, FILTER ELEMENT AND FILTER ARRANGEMENT

Title (de)

FILTERMEDIUM, FILTRELEMENT UND FILTERANORDNUNG

Title (fr)

MATÉRIAUX FILTRANTS, ÉLÉMENT FILTRANT ET SYSTÈME FILTRANT

Publication

EP 3083002 B1 20210331 (DE)

Application

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Priority

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- EP 2014078501 W 20141218

Abstract (en)

[origin: WO2015091822A1] The invention relates to a filter medium (1'), in particular for filtering air for the inner chamber of motor vehicles, comprising a first filter layer (2) for retaining particles and a second filter layer (3) which is made of an antimicrobial material and an anti-allergenic material.

IPC 8 full level

B01D 39/16 (2006.01)

CPC (source: EP KR US)

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B01D 2279/65 (2013.01 - US); **B60H 2003/0691** (2013.01 - US)

Citation (examination)

WO 2012168185 A1 20121213 - MANN & HUMMEL GMBH [DE], et al

Citation (opposition)

Opponent : Carl Freudenberg KG

- WO 2008066022 A1 20080605 - NISSAN MOTOR [JP], et al
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- ABIKO HIRONOBU: "Water vapor adsorption and desorption isotherms of activated carbon products used in Japanese gas respirators", TANSO, no. 248, 1 January 2011 (2011-01-01), pages 127 - 132, XP055876415
- GARAVAGLIA JULIANO, ET AL: "Grape Seed Oil Compounds: Biological and Chemical Actions for Health", NUTRITION AND METABOLIC INSIGHTS, vol. 9, 1 January 2016 (2016-01-01), pages 59 - 64, XP055876418

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DOCDB simple family (publication)

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DOCDB simple family (application)

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